

ATTENDEES: Bill Moellmer Don Hayes
Theron Miller Jeff DenBleyker
Bill Adams Harry Ohlendorf
Theresa Presser
Anne Fairbrother
Bill Wuerthele

FROM: Bill Moellmer

DATE: December 20, 2007

Status of Reports were sent in and when we submitted to panel and date to get comments back from the Panel with check boxes for the review process.

Most reports are with the Panel for Review. Brad's report is finishing to the Brine Shrimp data. Earl and Brad are working out the data. His report should be here by the end of the year.

Bill Adam's wanted Grosell's report to have a response by the January 2nd. Jeff's only concern if we have additional experiments are needed we may not have the time to do them. Primary issue was a potential experiment to have Martin culture lots of shrimp with and without tracer Selenium and he would split with LET.

1 Brine Shrimp = 0.5 mg wet weight. This would require a large culture of brine shrimp.

Anne asked about Martin's reports. The one that should be reviewed should be the one that was emailed on December 3rd. Harry and Earl are making a review and have indicated that there are no real issues.

Jeff to schedule a conference call with Martin and Buchwalter. January 3rd at 1:00 pm Mountain Time.

Theresa thought we were going to have to the end of January to do the review of the reports. We discussed that we would have staggered report reviews. Jeff indicated, first to be reviewed are the model first, then bio-accumulation, and then all would be reviewed by the end of January.

Theresa indicated that we need Brad's and Dave Naft's reports before we can properly review Grosell's report. Brad's report is critical to get in. Jeff to work with Brad to get his final in soon.

Eleven out of the 12 reports are done and ready for the final review. Therefore, let's redo the schedule and then we can move forward. We need to get Science Panel approval for the approval for release for publishing. We have a conference call on January 24th and have as many of the reports approved for release by the Science Panel. The harder one may be harder to get done by this target date.

Dave and Bill Johnson will be continuing with updates as they continue work through 1/2 of 2008. We need a bench mark to finish their 2007 work. Panel take the reports that we have now, noting that this current exercise is continuing and see if we can get Panel approve through November 2007. What is new with the Dave/Bill report? We will work with Dave's report that we have now (draft final), & Jeff will highlight any changes in Bill's report (for the end of the year). Jeff going to set up an FTP site where these can be obtained by Panel members to get it. Jeff to update the table, and is asking for the bird reports to be approved by the Panel by January 24th. The rest by end of the year. Theresa asked if Wayne's data was corrected for salt. She wanted to see the procedure to correct for salt. Bill Adams asked about that as well. Apparently there are different procedures for doing the salt corrections. Perhaps a discussion is appropriate on how to do the salt correction. Jeff indicated that methods should be included with presentation of the results. Jeff to confirm.

Bill Adams: The salt issue with brine shrimp is an analytical issue. On the sediments, it is clearly a matter of mass in the sediments.

Harry indicated that we needed to remove the salt on the filters. We need to find what the recommended approach is by talking with the PI's. Are these corrections really necessary? Let's go back to Dave. What is the procedure of measuring data cores? How will this affect bio-accumulation?

To assist the Steering Committee understand threshold values, we are preparing a two page summary. We hope to have Fact Sheet available by the 24th conference call. Harry is compiling this.

The Science Panel decided to give the list of references to Tetra Tech. We will post this list of references which were used as the sources considered as a part of the Final Technical Memorandum dated February 28, 2007.

Bill Adams: Asked if Dave Naftz could do another sampling in December. Dave said he could not do it. Kennecott would be willing to pay for an additional set of samples. It will not happen in December, but could in January. If so we need a comparative approach. Dave and Brad are collecting differently. The point is we have three different (Bill's included) procedure. It would have to be in January. The Science Panel agreed so we could eventually get consensus in combining and comparing these differences in procedures. It would only be water. Let's do one month and see how they compare. Bill M. to talk to Walt about how we would let Kennecott pay for this and have that money sent here and then to the PI's involved.

1. Jeff reviewed his task list.
 - a. FAX to Bill M. the Tetra Tech request.
 - b. Check with Dave Naftz and Brad Marden about sampling in January
 - c. Confirm sediment core analysis with Dave

Bill's tasks include:

1. Power Point Presentation for Steering Committee in early February

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2. Put the list of references in the Draft Technical Memorandum to website and contact TetraTech with the references.
 3. Expense sheet for Don Hayes.
 4. ***Talk to Walt Baker about funding transfer mechanism for the January Sampling